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**BOX AF**

AMENDMENT UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
GROUP 1764  
**PATENT APPLICATION**

AF 1264  
RMS  
9/25/02  
RMS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Attorney Docket No: Q52856

Giuseppe GUARINO, et al.

Appln. No.: 09/231,791

Group Art Unit: 1764

Confirmation No.: 2603

Examiner: Frederick T. Varcoe Jr.

Filed: January 15, 1999

For: **METHOD FOR IN-SITU MODERNIZATION OF A HETEROGENEOUS SYNTHESIS REACTOR**

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**ATTN: BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Final Rejection of March 20, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

--1. (Four Times Amended)

A method for in-situ modernization of a

heterogeneous synthesis reactor, including an external shell comprising at least a catalytic bed

(6) provided with a gas inlet perforated cylindrical wall (7) and a gas outlet perforated cylindrical wall (8), said method comprising the steps of:

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